OCT 2 3 2006	1025 1025	T AND TRADEMARK OFFICE	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 223 www.uspto.gov	OR PATENTS
APPLICATION	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/065,985	12/06/2002	Michael Bowman	124457-1/GE3-0016	4521
7590	09/21/2006		EXAM	INER
Majid Ali Syed			JONES, N	MELVIN
1105 Stone Creek Dr Hummelstown, PA	· ·		ART UNIT	PAPER NUMBER
,			3744	
			DATE MAILED: 09/21/2000	6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary for Applications **Under Accelerated Examination**

Application No.	Applicant(s)			
10/065,985	BOWMAN ET AL.			
Examiner	Art Unit	_		
Melvin Jones	3744			

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Since this application has been granted special status under the accelerated examination program,

NO extensions of time under 37 CFR 1.136(a) will be permitted and a SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE:

ONE MONTH OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATÉ OF THIS COMMUNICATION - if this is a non-final action or a Quayle action. (Examiner: For FINAL actions, please use PTOL-326.)

The objective of the accelerated examination program is to complete the examination of an application within twelve months from the filing date of the application. Any reply must be filed electronically via EFS-Web so that the papers will be expeditiously processed and considered. If the reply is not filed electronically via EFS-Web, the final disposition of the application may occur later than twelve months from the filing of the application.

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Status	
1)⊠ 2)□	Responsive to communication(s) filed on <u>29 October 2004</u> . Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.
Disposit	ion of Claims
4)⊠ 5)⊠ 6)⊠	Claim(s) 1-86 is/are pending in the application. 3a) Of the above claim(s) is/are withdrawn from consideration. Claim(s) 33-86 is/are allowed. Claim(s) 1 and 2 is/are rejected. Claim(s) 3-32 is/are objected to. Claim(s) are subject to restriction and/or election requirement.
Applicat	ion Papers
9)🛛	The specification is objected to by the Examiner. The drawing(s) filed on 11/17/2003 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.
	under 35 U.S.C. § 119
a)	Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). e the attached detailed Office action for a list of the certified copies not received.
Attachme	
1\ \ \ Not	ice of References Cited (PTO-892) 4) Interview Summary (PTO-413)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

Paper No(s)/Mail Date <u>92004,22403,22403,102904,12602</u>.

3) X Information Disclosure Statement(s) (PTO/SB/08)

Paper No(s)/Mail Date. ___

6) Other: ____.

Notice of Informal Patent Application

Application/Control Number: 10/065,985

Art Unit: 3744

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1& 2 are rejected under 35 U.S.C. 102(e) as being anticipated by Novotny et al (US Patent No. 6,438,984). Novotny discloses a system for cooling an electronic component and comprising: a blower adapted for us as a turbo-machinery and providing a high flux means of cooling, a system (31) with electronic components attached to a surface (33), an airflow across a heat sink (37), a pump (66) and a compressor (96) with a motor drive/control electronics (see column 8).

Allowable Subject Matter

Allowable Subject Matter

Claims 33-86 are allowed over the prior art of record.

Claims 3-32 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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Art Unit: 3744

Response to Arguments

Applicant's arguments, see amendment, filed 10/29/2004, with respect to claims 1-86 have been fully considered and are persuasive. The restriction of claims 1-86 has been withdrawn.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melvin Jones whose telephone number is (571)272-4810. The examiner can normally be reached on Monday- Wednesday & Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl Tyler can be reached on (571) 272-4834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Melvin Jones Primary Examiner Art Unit 3744

MELVIN JONES
PRIMARY EXAMINER

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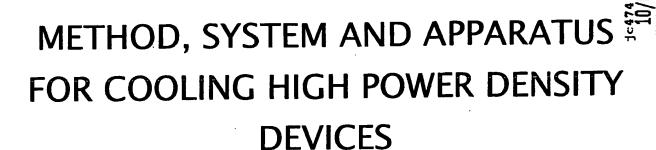
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Form PTO-A820 (also form PTO-1449)

Electronic Information Disclosure Statement



Application:

Confirmation:

Applicant(s):

Mehmet Arik

Docket Number:

124457-1

Group Art Unit:

Examiner:

search string:

(6468150 or 6438984 or 6119987 or 6029742 or 5380956).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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Signature

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NON-PATENT DOCUMENTS

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